



# SAN

**SOCIEDAD ARGENTINA  
DE INVESTIGACION  
EN NEUROCIENCIAS**

**Boletín informativo  
Septiembre 2014**  
[www.saneurociencias.org.ar](http://www.saneurociencias.org.ar)

## EN ESTE NUMERO :

- Programa Final del Congreso y Curso SAN 2014!
- Llamado a Proyectos Semana del Cerebro
- Buscando Imágenes para Nuestra Web
- Convocatoria a cursos pre-congreso IBRO 2015
- Congresos-encuentros-curso
- Becas-oferta laboral- financiamiento

## NOTICIAS

### CONGRESO SAN 2014

**PROGRAMA FINAL CONGRESO Y CURSO SAN 2014!!!**

[www.saneurociencias.org.ar/wp-content/uploads/2012/12/Final-Program-\\_SAN-20142.pdf](http://www.saneurociencias.org.ar/wp-content/uploads/2012/12/Final-Program-_SAN-20142.pdf)

#### ARANCELES DE INSCRIPCIÓN (en AR\$):

	Del 15/8 al 22/9	On Site
<b>SOCIOS</b>		
Estudiantes	\$320	\$370
Postdocs	\$430	\$500
Investigadores	\$650	\$750
<b>NO SOCIOS</b>		
Estudiantes	\$700	\$820
Postdocs	\$900	\$1.050
Investigadores	\$1.350	\$1.550

#### TARIFAS ALOJAMIENTO EN CASA SERRANA (por persona, base compartida, en AR\$)

Curso+Congreso	\$2300
Curso	\$962
Congreso	\$1.292
Tarifa por día	\$495

Para aquél que solicite habitación single la misma tiene un recargo del 60%.

Menores de 2 hasta 5 años inclusive abonarán el 60% de la tarifa de los mayores. Menores de 2 años sin cargo.

Para las personas que no se alojen en Casa Serrana el precio por los servicios y uso de las instalaciones es de \$85 por persona/día. Incluye dos coffee breaks.

**FORMA DE PAGO:** por transferencia o depósito bancario a la siguiente cuenta:

Banco Francés  
Asoc. Civil Sociedad Argentina de Investigación en Neurociencias  
CUIT: 30677791418  
Cuenta corriente en pesos 352-302091/7  
CBU: 0170352620000030209172

La SAN no puede aceptar pagos por transferencia bancaria desde el exterior. Para pagos desde el exterior contactarse con [saneurociencias@gmail.com](mailto:saneurociencias@gmail.com).

**IMPORTANTE:** Asegurate de que tu pago haya sido recibido correctamente enviando tu comprobante por e-mail ([saneurociencias@gmail.com](mailto:saneurociencias@gmail.com)), indicando nombre y apellido, detalle de lo que estás pagando y a nombre de quién debe ser emitido el recibo. Si no recibiste respuesta dentro de las 48 hs hábiles comunícate nuevamente a ese mismo e-mail para confirmar la operación. También podrás adjuntar el comprobante bancario al formulario de inscripción online.

**BECAS:** dependiendo de la disponibilidad de fondos del congreso, se ofrecerán becas a los primeros autores de posters o charlas cortas (estudiantes de grado, doctorado y postdocs sin subsidio propio).

**Para acceder a las becas el solicitante debe ser socio activo con cuotas al día y estar alojado en el hotel Casa Serrana.**

## CUOTAS 2014

Estudiante/posdoc: \$ 210

Investigadores: \$ 400

## LLAMADO A PROYECTOS SEMANA DEL CEREBRO 2015

La Sociedad Argentina de Investigación en Neurociencias llama a la presentación de proyectos de divulgación en el marco de la Brain Awareness Week (BAW) o "Semana del Cerebro", que se realizará mundialmente desde el 16 al 22 de marzo del 2015. Cierre de la convocatoria: 3 de noviembre de 2014

Bases y condiciones en [http://www.saneurociencias.org.ar/wp-content/uploads/2014/09/Bases-y-Condiciones\\_BAW2015.pdf](http://www.saneurociencias.org.ar/wp-content/uploads/2014/09/Bases-y-Condiciones_BAW2015.pdf)

## BUSCANDO IMÁGENES DE EXPERIMENTOS PARA NUESTRA WEB Y PPT

Solicitamos imágenes del estilo COVERART que serán seleccionadas para ser mostradas durante el Congreso SAN 2014 y para la incluir de la página web de nuestra Sociedad. Ejemplo: imágenes originales y/o modificadas artísticamente de experimentos propios del estilo de las que son enviadas a las tapas de las revistas científicas.

El formato requerido es tif, no mayor a 1 MB y por favor le recordamos adjuntar una breve descripción y el autor. Enviarlas a [saneurociencias@gmail.com](mailto:saneurociencias@gmail.com)

## CONVOCATORIA A CURSOS PRE-CONGRESO PARA EL 9NO CONGRESO MUNDIAL IBRO 2015

La International Brain Research Organization (IBRO) realizará su 9no Congreso Mundial en Río de Janeiro, Brasil del 7 al 11 de julio del año 2015. Se convoca a la organización de cursos pre-congreso que se realizarían en la sede del evento el día 7 de julio de 2015 en horario matinal y primeras horas de la tarde. Las propuestas deberán incluir: Título del curso, Objetivos del curso, De interés para y Profesor y Afiliación.

Enviarlas a [saneurociencias@gmail.com](mailto:saneurociencias@gmail.com)

El programa del congreso puede ser consultado en: [http://ibro2015.org/?page\\_id=646](http://ibro2015.org/?page_id=646)

El presupuesto general disponible para los cursos es LIMITADO, de modo que sería muy conveniente incluir como profesores de los cursos a conferencistas plenarios o de simposios ya aprobados que tendrán cubierta su inscripción en el evento.

Se priorizarán cursos de amplia demanda y que aborden temas novedosos con técnicas de avanzada. La Junta Directiva de FALAN seleccionará los cursos propuestos y los elevará para la consideración del comité científico del Congreso.

## CONGRESOS | ENCUENTROS | CURSOS

### Theoretical-Practical Course on Measuring Gene Expression in Micropunches of Discrete Brain Nuclei: Special Emphasis on brain control of reproduction and metabolism.

Organizers: Dr. Victoria Lux-Lantos and Dr. Noelia Di Giorgio (IBYME-CONICET, Buenos Aires, Argentina)

International expert: Dr. Alexander S. Kauffman (Associate Professor, Department of Reproductive Medicine, UCSD, USA)

2-day course in English language: Thursday 4th- Friday 5th December 2014

Contact information: Dr. Victoria Lux-Lantos

Instituto de Biología y Medicina Experimental (IBYME-CONICET)

Vuelta de Obligado 2490 (C1428ADN) CABA011

4783 2869 int 287/224

[vlux@lantos.com.ar](mailto:vlux@lantos.com.ar) | [vlux@ibyme.conicet.gov.ar](mailto:vlux@ibyme.conicet.gov.ar)

## Official World Congress of Pain Satellite Meeting hosted by The Pain and Pain Management in Non-Human Species Special Interest Group. From stem cells to meta-analysis – a broad picture of modern approaches to preclinical pain research

Sunday October 5th, 2014, 9:30am to 3:30pm

El Conquistador Hotel, Suipacha 948 - Ciudad Autónoma de Buenos Aires (C1008AAT), Argentina

9:30 to 10am Welcome & coffee

10:00 to 10:40 - Alban Latremoliere, PhD, Harvard Medical School, USA

"Reverse engineering pain patients to mice"

10:45 to 11:25 - Alex Clark, PhD, University of Oxford, UK

"Using human iPS cells to model sensory disorders "

11:30 to 11:45 coffee

11:50 to 12:30 – Wenlong Huang, PhD, University of Aberdeen, UK

"Novel outcome measures for spontaneous pain in rodents "

12:30 to 2:00 Lunch & Posters

2:00 to 2:40 - Eric Troncy, DV, MSc, PhD, DUn, University of Montreal, Canada

"Central pain assessment in companion animals"

2:45 to 3:25 - Gillian Currie, PhD, University of Edinburgh, UK

"The impact of bias in the modelling of neuropathic pain: a systematic review and meta-analysis"

Registration (includes refreshments and lunch) at [www.nhssig.com](http://www.nhssig.com)

Students & post-docs: \$20

Faculty: \$40 Industry: \$60

## Third International LARNEDA Symposium "Motivated behaviors and neuroplasticity: Role in addiction", to be held in San Juan, Puerto Rico, November 20-22, 2014

Web link: <http://www.larneda.org/>

## UCSD and the University of Chicago present: MURI WINTER SCHOOL 2015 | Dynamics of Multifunction Brain Networks

Organizers: Henry Abarbanel (UCSD), Timothy Gentner (UCSD), and Daniel Margoliash (Univ. of Chicago)

15th Floor, Building 1, Village West, UC San Diego

January 7-9, 2015

Registration deadline: Friday, December 5, 2014

Abstract submission deadline: Friday, October 3, 2014

*Lecturers:*

Tim Gardner (Boston University)  
Michael Long (New York University)  
Gabriel Mindlin (University of Buenos Aires)  
Richard Mooney (Duke University)  
Marc Schmidt (University of Pennsylvania)  
Ofer Tchernichovski (Hunter College)

This is the third annual Winter School sponsored by the U.S. Office of Naval Research as part of its UCSD/Chicago MURI program in Dynamics of Multifunction Brain Networks.

This year's School presents a series of pedagogical and research oriented talks on the use of birdsong as a model system where theory and experiment can meet productively. It includes a series of pedagogical presentations and a poster session.

The School is intended for all researchers, including advanced graduate students, interested in the general area of understanding functional nervous systems. Active participation during the School's lectures is strongly encouraged. All attendees are invited to submit abstracts for poster presentations. Selected contributed posters will be highlighted in an oral session.

Registration is required for attendance, but there is no fee for attending. A limited number of travel awards are available for exceptionally qualified graduate students and postdocs, who should apply and have their supervisor send a letter of reference, via email, to [muri.winter.school@gmail.com](mailto:muri.winter.school@gmail.com).

Please visit us online to register and for details regarding the schedule and poster abstract submission: <http://biocircuits.ucsd.edu/special/winterschool2015>

## ■ IBNS 2015 CALL FOR SYMPOSIA and SATELLITE PROPOSALS

The Program Committee is now soliciting proposals for symposia and satellites for the next Annual Meeting of the International Behavioral Neuroscience Society to be held at the Fairmont Empress Hotel, Victoria, British Columbia, Canada, June 2-7, 2015. The deadline for priority consideration of symposium proposals is October 17, 2014.

A typical symposium includes four (4) speakers and is scheduled for two (2) hours. The time and date of symposia are set by the Program Committee. **IMPORTANT:** In addition to standard symposium proposals, we welcome proposals using innovative formats (debate style, hands-on demonstration or workshop), for which 2-hour slots will also be available.

All symposia proposals should include: title, name of the chairperson(s), a substantive but succinct description of the topic and proposed talks, list of speakers with affiliations and email address, and tentative talk titles. IBNS is unable to provide financial support to symposia speakers or organizers. Each organizer and speaker is expected to cover their own fees including registration and abstract submission. Satellites are structured and financed by the organizers.

Satellite meetings may be held either prior to or after the IBNS meeting dates. Satellite proposals should also include the anticipated location and plans for financing. All proposals will be reviewed by the Program Committee and then submitted to the IBNS Council for consideration.

The deadline for priority consideration of symposium proposals is October 17, 2014. To submit your proposal, please email it in a Word document to Program Chair, Mikhail Pletnikov, at [mpletni1@jhu.edu](mailto:mpletni1@jhu.edu) and copy the IBNS Central Office at [ibns@ibnsconnect.org](mailto:ibns@ibnsconnect.org).

## BECAS | OFERTA LABORAL | FINANCIAMIENTO

### licenciatura | doctorado | postdoc

- 1** El laboratorio de Análisis Fisiológico de Redes Neuronales busca incorporar estudiantes o graduados de Biología, Física u otras carreras afines con el fin de estudiar el funcionamiento de redes neuronales. Se proponen proyectos a realizar en el marco de Tesis de Licenciatura o Doctorado.

El trabajo propone una aproximación electrofisiológica a la investigación de las interacciones neuronales en el contexto de comportamientos motores claramente definidos.

A los interesados, enviar un e-mail con un breve CV a Lidia Szczupak: [szczupak@retina.ar](mailto:szczupak@retina.ar)

## **2 CINV Postdoctoral Fellowship Program 2015**

The Centro Interdisciplinario de Neurociencia de Valparaíso (CINV, <http://cinv.uv.cl>), at the Universidad de Valparaíso in Valparaíso, Chile, invites young postdoctoral researchers to apply for a Postdoctoral Fellowship at the CINV. The purpose of this program is to support outstanding and highly motivated PhD graduates from any country who wish to initiate or continue a scientific project in one of CINV's labs, which are:

1. Structure and Function of Molecular Sensors: <http://cinv.uv.cl/en/structure-and-function-of-molecular-sensors/>
2. Cellular Signaling: <http://cinv.uv.cl/en/cellular-signaling/>
3. Genetics and Development of the Nervous System: <http://cinv.uv.cl/en/genetic-and-developmental-neuroscience/>
4. Systems and Circuit Neuroscience: <http://cinv.uv.cl/en/sensory-system/>
5. Molecular Simulation and Computational Biology: <http://cinv.uv.cl/en/molecular-simulation-and-computational-biology/>

For more details, please visit our webpage <http://cinv.uv.cl/en/> and contact CINV scientists in your area of interest: <http://cinv.uv.cl/en/researchers/>

The successful candidate will receive a one-year fellowship. A second year of funding will be subject to competitive renewal. Granted CINV fellows are expected to apply in May 2015 for external funding [e.g. FONDECYT <http://www.conicyt.cl/fondecyt>] to support their following years at CINV.

The monthly salary will be 1.5 million Chilean pesos, equivalent to ~2600 USD at present (August 6, 2014). A formal agreement between CINV and the awardee will establish the legal conditions of this scholarship.

Requirements:

- I. PhD or equivalent obtained within five years prior to March 1st, 2015.
- II. The following documents to be included in the application:
  1. Research statement
  2. CV, including principal publications and activities (Max. 3 pages)
  3. Research proposal (Max. 3 pages), including:
    - a) Summary (1 page)
    - b) Methods and Analysis
    - c) Gantt chart, indicating specific objectives to be fulfilled
    - d) Expected results and projections
  4. Two letters of recommendation, including one from the PhD tutor.
  5. A letter of commitment from the CINV researcher at whose laboratory the project will be carried out (<http://cinv.uv.cl/en/researchers/>).

Antecedents, letters of recommendation and commitment should be electronically sent to [postdoc@cinv.cl](mailto:postdoc@cinv.cl) before the **1st of December, 2014**. Incomplete applications will not be considered. No documents will be received after this deadline. A review panel of CINV researchers will communicate the results of this competition by December 15, 2014. The panel reserves the right to declare the competition void if none of the applicants are deemed suitable.

### **3 IRP – International Foundation for Research in Paraplegia invites applications for IRP Postdoctoral Fellowship in the field of Clinical research, diagnosis of acute lesion and management of spinal cord injury and other areas related to paraplegia or Basic research in one or several aspects of CNS & spinal cord lesions and repair.**

A fellowship for up to two years will be allocated with a yearly living allowance of 70,000 Swiss Francs plus a yearly travel and research allowance of up to 9,000 Swiss Francs on the basis of scientific quality and relevance to paraplegia.

A scientific committee will review applications on the following criteria:

- Young scientists who are either from Switzerland wanting to join a laboratory or clinic abroad, or from abroad wishing to work in Switzerland
- Training potential of the fellowship and potential of the laboratory's area of research
- Accomplishments of the candidate
- Quality of the host laboratory/endorsement by the University
- Scientific originality and quality of the proposal
- Information given by the candidate regarding his/her motivation and goals

Deadline for applications: **October 31, 2014**

Please use the relevant form on our website [www.irp.ch](http://www.irp.ch) to submit your application.

For more information please send an email to: [research@irp.ch](mailto:research@irp.ch)

#### 4 Postdoctoral Opportunities Available

Principal Investigators:

Sourav Ghosh, Ph.D. – Department of Neurology

Carla V. Rothlin, Ph.D. – Department of Immunobiology

School of Medicine, Yale University

Postdoctoral Positions are available in two interdisciplinary and collaborative projects:

1) Brain tumor immunology and 2) CNS repair.

Recent publications from the laboratories include:

Kusne et al., *Science Signaling*, 2014; 7(338):ra75

Carrera-Silva et al., *Immunity*, 2013; 39(1): 160-170

Parker et al., *Proc. Natl. Acad. Sc.*, 2013; 110(35): 14450-14455.

Qualifications: Applicants must have a Ph.D. or M.D., be highly motivated, and have a track record of accomplishments. Experience in one or more of the following areas is required: cell biology/developmental biology, immunology, imaging and mouse models.

Salary: Commensurate with experience and according to NIH guidelines.

To apply, please send CV, contact information of three references and a one page summary of research background and interests to:

Sourav Ghosh ([sourav.ghosh@yale.edu](mailto:sourav.ghosh@yale.edu)) and Carla V. Rothlin ([carla.rothlin@yale.edu](mailto:carla.rothlin@yale.edu))

As an equal opportunity and affirmative action employer, Yale University recognizes the power of a diverse community and encourages applications from individuals with varied experiences and backgrounds.

#### 5 Posiciones disponibles en Instituto do Cérebro de Natal, Brasil Para Doctorado como para Postdoctorado para trabajar en el Instituto do Cérebro en Natal/RN, Brasil

El Laboratorio de Neuroetología Cuantitativa trabaja bajo la perspectiva de que el cerebro no evoluciona como una máquina lógica aislada, sino como un órgano del cuerpo. Emerge como mediador de lazos sensorio-motores, organizando respuestas comportamentales apropiadas a las condiciones internas y externas. Desarrollamos tecnología para el registro y análisis automático de comportamientos naturales en modelos vertebrados de laboratorio. Combinamos éstos con registros fisiológicos periféricos y electrofisiología in-vivo distribuida. Buscamos integrar así la actividad neuronal con el estado global detallado del individuo y su entorno. Los proyectos abiertos hasta el momento incluyen el estudio de sincronizaciones globales de oscilaciones neuronales con ritmos sensorio-motores y la comprensión del rol de las vocalizaciones ultrasónicas en las interacciones sociales de ratas.

Los candidatos (recibidos de biología, física, ingeniería, etc.) deberían tener disposición para el trabajo cuantitativo (ayuda programación, análisis computacional de datos, electrónica, etc.) e idealmente experiencia en investigación (para postdoctorado, en áreas relacionadas). La búsqueda para doctorado se extiende hasta Octubre. Para postdoctorado existe la posibilidad de presentarse a beca Ciencia Sin Fronteras (duración de 1 a 3 años) hasta el 15 de Septiembre o esperar a la próxima convocatoria. Las becas comenzarían en 2015 con cierta flexibilidad de fechas.

Un trabajo que ya publicado con análisis comportamental y fisiológico:

Assini R, Sirotin YB, Laplagne DA (2013) Rapid triggering of vocalizations following social interactions. *Curr Biol* 23: R996–7.

Los interesados contactarse con Diego Andrés Laplagne a [diego@neuro.ufrn.br](mailto:diego@neuro.ufrn.br).



**6 IBRO/Kemali Prize 2016 - Call for Nominations**

The Tenth International Prize of 25,000 Euros will be awarded in 2015 by the IBRO-Dargut & Milena Kemali Foundation to a scientist less than 45 years of age on December 31, 2014 who has made outstanding contributions to Basic or Clinical Neuroscience.

Nominations in electronic format should be submitted by email to [ibrokemaliprize@gmail.com](mailto:ibrokemaliprize@gmail.com) and [ibrocentral@gmail.com](mailto:ibrocentral@gmail.com). Self-nominations are welcome. They should be received by **April 15, 2015** and accompanied by:

- 1) the curriculum vitae of the candidate with a complete list of publications (no abstracts, please);
- 2) one copy of three recent papers published by the candidate;
- 3) a reference letter from an internationally recognized expert describing the candidate's scientific achievements and standing;
- 4) a summary (two page maximum) outlining the main scientific contributions of the candidate;

Nominations will be evaluated by the Prize Committee of the IBRO-Dargut & Milena Kemali Foundation. The recipient of the Prize will be notified by July 31, 2015.

The Prize will be awarded at the Forum of the Federation of European Neuroscience Societies (FENS FORUM 2016) to be held in Denmark, Copenhagen (July 2-6, 2016) where the Prize recipient will give the IBRO/Kemali Lecture, sponsored by the IBRO-Dargut & Milena Kemali Foundation.

**Acerca del Boletín****LISTA DE CORRESPONSALES***Buenos Aires*

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**se recuerda que los  
 corresponsales reciben  
 información para  
 su publicación hasta  
 el día 3 de cada mes**

**Todos los boletines y más información pueden encontrarse en nuestra página web  
[www.saneurociencias.org.ar](http://www.saneurociencias.org.ar)**

**HASTA LA PROXIMA!!!**